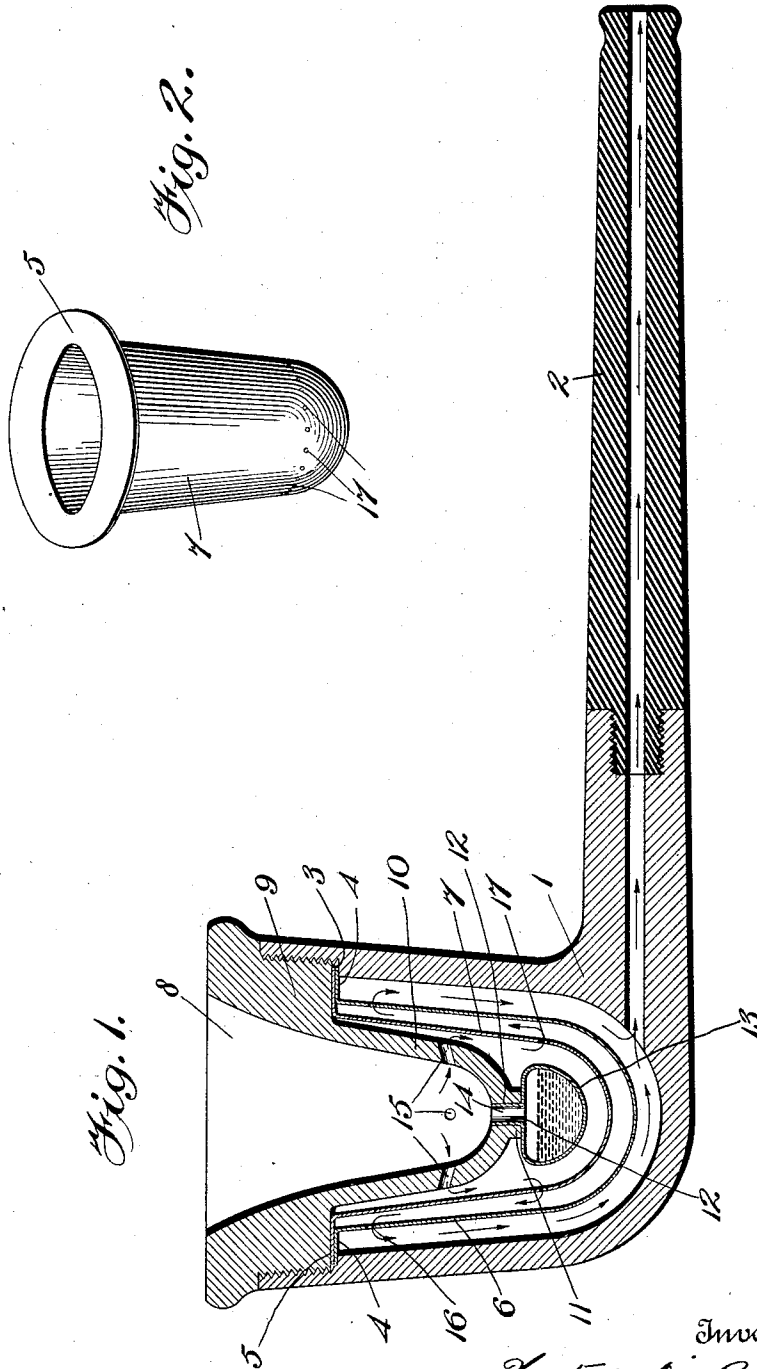


N. DI BIANCA.
TOBACCO PIPE.
APPLICATION FILED AUG. 4, 1913.

1,109,207.

Patented Sept. 1, 1914.



Witnesses
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NATALE DI BIANCA, OF NEW YORK, N. Y.

TOBACCO-PIPE.

1,109,207.

Specification of Letters Patent.

Patented Sept. 1, 1914.

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To all whom it may concern:

Be it known that I, NATALE DI BIANCA, a subject of the King of Italy, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Tobacco-Pipes, of which the following is a specification.

The present invention relates to new and useful improvements in tobacco pipes, and has for its principal object the provision of a pipe that will purify the smoke before entering the smoker's mouth.

A further object is to provide a receptacle within the pipe for receiving the nicotin after it has been separated from the smoke.

With these and other objects in view the invention has relation to certain novel features of construction and operation, an example of which is described in this specification and illustrated in the accompanying drawings, wherein:—

Figure 1 is a longitudinal sectional view through the body and stem of the pipe showing my improved construction; and Fig. 2 is a perspective view of one of the thimbles.

Referring more particularly to the drawings in which like numerals designate like parts in all the views:—Numeral 1 designates the casing or body, constituting the bowl and smoke outlet. The end to which the mouth piece 2 is attached has the usual internal threads coacting with the external threads of said stem. The upper end of the bowl is provided with the cut away portion forming the ledge 3 upon which the annular flanges 4 and 5, respectively, of the thimbles 6 and 7 rest. The inner bowl or tobacco holding chamber 8 is provided with the shoulder 9 which is adapted to rest upon said annular flange 5. The periphery of this shoulder is screw threaded to engage the threads of the casing 1. The depending portion 10 of the tobacco chamber 8 is adapted to extend within the thimble 7 and decreases toward its lower extremity. A lug 11 is provided at said lower extremity of the depending portion 10. A hole 12 extends through the member 10 and lug 11, which serves to connect the inner chamber 8

with the nicotin receptacle 13, which latter is held in said hole or aperture by the neck 14, fitting tightly therein. Apertures 15 are located within the walls of the inner bowl and extend slightly upward from the center thereof. The thimbles 6 and 7 are also provided with a plurality of apertures, the former having its apertures 16 located above the inclined apertures 15, and the latter having its apertures 17 located below 15, and in a line with the middle of the nicotin receptacle 13.

It is readily seen that the tobacco is placed within the inner bowl 8, and on being lighted the nicotin will run into the chamber 13 while the smoke will pass through the apertures 15, 17, and 16, to the stem of the pipe, whereupon it will pass into the smoker's mouth, purified of any nicotin.

By unscrewing and removing the inner bowl the nicotin chamber may be emptied of any contents and replaced as if new. This bowl 8 is made of wood or meerschauum, and when the pipe is in commercial use a number of these nicotin receptacles, which are made of German silver, will be furnished with the pipe. In the same manner when the thimbles, also made of German silver, become obstructed they may be removed and new ones put in their place.

It is clearly obvious that those skilled in this art may vary the details of construction and combinations of parts without departing from the spirit of my invention, and

Therefore what I claim as new and desire to secure by Letters Patent is:—

1. A tobacco pipe including a stem and an outer bowl communicating therewith, a bowl within the outer bowl and having its wall spaced therefrom, a nicotin cup secured to the inner bowl and supported thereby above the bottom of the other bowl, said inner bowl having smoke openings above said nicotin cup, and a baffle cup surrounding said nicotin cup and inner bowl.

2. A tobacco pipe including a stem and an outer bowl in communication therewith, a second bowl having its rim screw threaded in the rim of said outer bowl and having its wall spaced from the wall of the outer

bowl, said second bowl having smoke passages and a pair of spaced baffle cups interposed between the outer bowl and the second bowl and having rim flanges secured between the screw threaded rims of the outer and the second bowls, said baffle cups having smoke openings at different elevations.

In testimony whereof I affix my signature in presence of two witnesses.

NATALE DI BIANCA.

Witnesses:

GIUSEPPE TORTORELLA,
ANTHONY J. BETTAGLIA.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."